

	Hits	Search Text	DBs
1	107	((("4333709") or ("4425624") or ("4321266") or ("6165491") or ("4342747") or ("4608092") or ("6145987") or ("5221453") or ("5661806") or ("5875404") or ("6264914") or ("6262409") or ("5690946") or ("6216358") or ("6216358") or ("6247837") or ("4245330") or ("4477772") or ("4528498") or ("5774357") or ("5867386") or ("5903454") or ("5920477") or ("4865742") or ("5966536") or ("4574301") or ("5440483") or ("5500399") or ("6395463") or ("6035120") or ("6118832") or ("5639516") or ("5629433") or ("6111502") or ("4403649") or ("5414170") or ("5068664") or ("6476261") or ("6350716") or ("4439651") or ("4774198") or ("6294180") or ("6432424") or ("5037822") or ("6387895") or ("4362702") or ("6093421") or ("4769016") or ("6344918") or ("6380286"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	0	S1 and ((channel\$5 or frequenc\$5) near2 (estimat\$5 or tap\$5 or coefficient\$5)) same ((gain or amplifi\$5) near2 offset\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
3	25	((channel\$5 or frequenc\$5) near2 (estimat\$5 or tap\$5 or coefficient\$5)) same ((gain or amplifi\$5) near2 offset\$5) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	0	S1 and ((channel\$5 or frequenc\$5) near2 (estimat\$5 or tap\$5 or coefficient\$5 or weight\$5)) same ((gain or amplifi\$5) near2 offset\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5	28	((channel\$5 or frequenc\$5) near2 (estimat\$5 or tap\$5 or coefficient\$5 or weight\$5)) same ((gain or amplifi\$5) near2 offset\$5) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
6	0	S1 and ((channel\$5 or frequenc\$5) near2 (estimat\$5 or tap\$5 or coefficient\$5 or weight\$5)) same ((gain or amplifi\$5) near2 (offset\$5 or compar\$5 or differenc\$5 or subtract\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
7	112	((channel\$5 or frequenc\$5) near2 (estimat\$5 or tap\$5 or coefficient\$5 or weight\$5)) same ((gain or amplifi\$5) near2 (offset\$5 or compar\$5 or differenc\$5 or subtract\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	62	((channel\$5 or frequenc\$5) near2 (estimat\$5 or tap\$5 or coefficient\$5 or weight\$5)) same ((gain or amplifi\$5) adj2 (offset\$5 or compar\$5 or differenc\$5 or subtract\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	4	("4553248").URPN.	USPAT
10	161	(adapt\$5 near2 amplifi\$5) same ((gain or amplifi\$5) adj2 (offset\$5 or compar\$5 or differenc\$5 or subtract\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
11	161	S10 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
12	0	wo-189115-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	0	wo-0189115-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	8	((("5191598") or ("6583886") or ("5680419") or ("5822380"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
15	5	jp-05172694-\$.did. jp-08214496-\$.did. jp-09009494-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
16	0	jp-5172694-\$.did. jp-8214496-\$.did. jp-9009494-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
17	8	wo-9847240-\$.did. or wo-9905833-\$.did. or wo-9922454-\$.did. or ep-0955741- \$.did. or wo-0011805-\$.did. or wo- 0014896-\$.did. or wo-0189115-\$.did. or ep-1089458-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
18	2	ep-1191713-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
19	2	("5267261").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
20	49	(("4333709") or ("4425624") or ("4321266") or ("6165491") or ("4342747") or ("4608092") or ("6145987") or ("5221453") or ("5661806") or ("5875404") or ("6264914") or ("6262409") or ("5690946") or ("6216358") or ("6216358") or ("6247837") or ("4245330") or ("4477772") or ("4528498") or ("5774357") or ("5867386") or ("5903454") or ("5920477") or ("4865742") or ("5966536") or ("4574301") or ("5440483") or ("5500399") or ("6395463") or ("6035120") or ("6118832") or ("5639516") or ("5629433") or ("6111502") or ("4403649") or ("5414170") or ("5068664") or ("6476261") or ("6350716") or ("4439651") or ("4774198") or ("6294180") or ("6432424") or ("5037822") or ("6387895") or ("4362702") or ("6093421") or ("4769016") or ("6344918") or ("6380286")).PN.	US-PGPUB; USPAT
21	10	("6118832").URPN.	USPAT
22	7	("5752168" "5812090" "5828658" "5848105" "5870430" "5889825" "5973638").PN.	US-PGPUB; USPAT; USOCR
23	36	dpch and cpich and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
24	19	S23 and (gain\$5 or amplitud\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
25	18	(channel\$5 near2 estimat\$5) same (gain\$5 adj2 (offset\$5 or compar\$5 or differenc\$5 or subtract\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
26	20	(receiv\$5 near2 estimat\$5) same (gain\$5 near2 (offset\$5 or differen\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
27	13	("6151328").URPN.	USPAT
28	9	("4281412" "5265119" "5383219" "5396516" "5461639" "5621752" "5712869" "5923651" "5953366").PN.	US-PGPUB; USPAT; USOCR
29	15	(S27 or S28) and gain\$5	US-PGPUB; USPAT; USOCR
30	14	(S27 or S28) and gain\$5 and @ad<"20011128"	US-PGPUB; USPAT; USOCR
31	372	fig\$5 same (estimat\$5 and gain\$5) and @ad<"20011128"	US-PGPUB; USPAT; USOCR
32	14	fig\$5 same (estimat\$5 and (gain\$5 near2 offset\$5)) and @ad<"20011128"	US-PGPUB; USPAT; USOCR
33	190	fig\$5 same (gain\$5 near2 (offset\$5 or differenc\$5)) and @ad<"20011128"	US-PGPUB; USPAT; USOCR
34	17	fig\$5 same (estimat\$5 and (gain\$5 near2 (offset\$5 or differenc\$5))) and @ad<"20011128"	US-PGPUB; USPAT; USOCR
35	1	("5883478").PN. OR ("6414452").URPN.	US-PGPUB; USPAT; USOCR
36	0	(differenc\$5 or subtract\$5) near2 (gain\$5 or amplitud\$5) near2 between near2 (adapt\$5 near2 (channel\$5 or freq\$5)) and @ad<"20011128"	US-PGPUB; USPAT; USOCR
37	3	(differenc\$5 or subtract\$5) near2 (gain\$5 or amplitud\$5) near2 (adapt\$5 near2 (channel\$5 or freq\$5)) and @ad<"20011128"	US-PGPUB; USPAT; USOCR
38	8	(differenc\$5 or subtract\$5) near6 (gain\$5 or amplitud\$5) near6 between near6 (adapt\$5 near6 (channel\$5 or freq\$5)) and @ad<"20011128"	US-PGPUB; USPAT; USOCR

	Hits	Search Text	DBs
39	17	(differenc\$5 or subtract\$5) near6 (gain\$5 or amplitud\$5) near6 between near6 (estim\$5 near6 (channel\$5 or freq\$5)) and @ad<"20011128"	US-PGPUB; USPAT; USOCR
40	52	(differenc\$5 or subtract\$5) near6 (gain\$5 or amplitud\$5) near6 (estim\$5 near6 (channel\$5 or freq\$5)) and @ad<"20011128"	US-PGPUB; USPAT; USOCR
41	35	\$40 not \$39	US-PGPUB; USPAT; USOCR
42	811	(channel\$5 or frequenc\$5) near2 (gain or amplifi\$5) near2 (offset\$5 or differenc\$5) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
43	1	fig\$7 with ((channel\$5 or frequenc\$5) near2 (gain or amplifi\$5) near2 (offset\$5 or differenc\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
44	6	fig\$7 same ((channel\$5 or frequenc\$5) near2 (gain or amplifi\$5) near2 (offset\$5 or differenc\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
45	1	fig\$2 same ((channel\$5 or frequenc\$5) near2 (gain or amplifi\$5) near2 (offset\$5 or differenc\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
46	4	fig\$7 same ((channel\$5 or frequenc\$5) near2 (gain) near2 (offset\$5 or differenc\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
47	30	(channel\$5 or frequenc\$5) near2 (gain) near2 (offset\$5 or differenc\$5) near2 phas\$5 and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
48	10	("3886555" "4613821" "4728906" "4978963" "5043666" "5065351" "5396440" "5655217" "5828710" "6014102").PN.	US-PGPUB; USPAT; USOCR
49	4	("4115741" "4225976" "4260953" "4683542").PN.	US-PGPUB; USPAT; USOCR
50	1	(channel\$5 or frequenc\$5) near2 (gain or amplifi\$5) near2 (offset\$5 or differenc\$5) and (fram\$5 near2 symbol\$5) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
51	8	(channel\$5 or frequenc\$5) near2 (gain or amplifi\$5) near2 (offset\$5 or differenc\$5) and (fram\$5 with symbol\$5) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
52	8891	(fram\$5 with symbol\$5) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
53	13	(fram\$5 with symbol\$5) and (dpch and cpich) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
54	10	(fram\$5 with symbol\$5) and (dpch and cpich) and complex and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
55	3	S54 not S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
56	21	(dpch and cpich) and complex and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
57	33	(dpch and cpich) and (pil\$7 near2 (channel\$5 or frequenc\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
58	12	(dpch and cpich) and (pil\$7 near2 (channels or frequencies)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
59	122	(gain near2 (offset\$5 or differenc\$5) near2 (between) near2 (tuner\$5 or channel\$5 or frequenc\$5)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
60	59	(gain near2 (offset\$5 or differenc\$5) near2 (between) near2 (tuner\$5 or channel\$5 or frequenc\$5)) and phase and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
61	0	(gain near2 (offset\$5 or differenc\$5) near2 (between) near2 (tuner\$5 or channel\$5 or frequenc\$5)) and phase and (complex or (I and Q) or (in?phase and quadrature)) and dpch and cpich and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
62	0	(gain near2 (offset\$5 or differenc\$5) near2 (between) near2 (tuner\$5 or channel\$5 or frequenc\$5)) and phase and (complex or (I and Q) or (in?phase and quadrature)) and (dpch or cpich) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
63	33	(gain near2 (offset\$5 or differenc\$5) near2 (between) near2 (tuner\$5 or channel\$5 or frequenc\$5)) and phase and (complex or (I and Q) or (in?phase and quadrature)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
64	31	(gain near2 (offset\$5 or differenc\$5) near2 (between) near2 (tuner\$5 or channel\$5 or frequenc\$5)) and phase and (complex or (I and Q) or (in?phase and quadrature)) and receiv\$5 and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
65	5	(use\$5 near3 (dpch and cpich)) and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
66	1	(375/224, 375/226, 375/130, 375/140, 375/147, 375/316, 375/317, 375/318, 375/377, 375/345, 455/232.1, 455/230, 455/130, 455/235.1, 455/233.1, 455/250.1).cccls. and (gain near2 (offset\$5 or differenc\$5) near2 (between) near2 (tuner\$5 or channel\$5 or frequenc\$5)) and phase and (complex or (I and Q) or (in?phase and quadrature)) and receiv\$5 and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
67	8	((("5191598") or ("5583886") or ("5680419") or ("5822380")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
68	5	jp-05172694-\$.did. jp-08214496-\$.did. jp-09009794-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
69	2	"5267261".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
70	1	(375/224, 375/226, 375/130, 375/140, 375/147, 375/316, 375/317, 375/318, 375/377, 375/345, 455/232.1, 455/230, 455/130, 455/235.1, 455/233.1, 455/250.1).ccls. and (gain near2 (offset\$5 or differenc\$5) near2 (between) near2 (tuner\$5 or channel\$5 or frequenc\$5)) and phase and (complex or (I and Q) or (in?phase and quadrature)) and receiv\$5 and @ad<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB